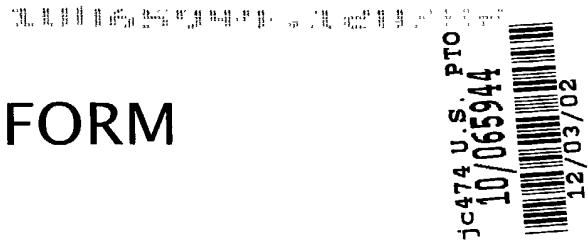


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 20442
Application ID: 10065944
Title of Invention: CONTROLLER AND METHOD FOR
CONTROLLING REGENERATION
OF A WATER SOFTENER
First Named Inventor: James Rawson
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-12-03 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: RD-29491
Digital Certificate Holder: cn=Jean K. Testa, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: HmD77moYbG4+Sh5nJX4OvA==
Total Fees Authorized: \$780.0

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Deposit Account Number: 70868
Deposit Account Name: Jean K Testa



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

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Number:

RD-
29491

Submission Type: Utility Patent
Filing

CONTROLLER AND METHOD FOR CONTROLLING REGENERATION OF A WATER SOFTENER

First Named Inventor: James Rulon Young Rawson

SUBMITTED BY

Name: Jean K Testa

Registration Number: 39396

Electronic Signature Mark: JKT Date Signed: 20021203

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif
bibd-transmittal	TestaRD29491apds.xml

patent-assignments
fee-transmittal
specification

TestaRD29491asgn.xml
TestaRD29491fee.xml
29491.xml

Attached Image File(s):

Dec1.tif
Dec2.tif

Comments:

DECLARATION FOR PATENT APPLICATION

Docket I
RD-21

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which is attached hereto unless the following box is checked:

was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for an inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a date before that of the application on which priority is claimed.

Prior Foreign Application

Priority Claimed

Yes I

Yes No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any **United States Application(s)** listed below and, in the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147**.

Jean K. Testa, Reg. No. 39,396

Christian G. Cabou, Reg. No. 35,467, Jill M. Breedlove, Reg. No. 32,684, Donald S. Ingraham, Reg. No. 33,714, Nore Johnson, Reg. No. 38,929, Patrick K. Patnode, Reg. No. 40,121, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843, Catherine J. Winter, Reg. No. 38,364, and Scott Hayden, Reg. No. 41,821.

Address all telephone calls to: **Jean K. Testa** at telephone number **(518) 387-5115**

Address all correspondence to: **General Electric Company**
CRD Patent Docket Rm 4A59

Docket #
RD-25

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information believed to be true and further that these statements were made with the knowledge that willful false statements like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code & such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: James Rulon Young Rawson

First Name

Middle Name

Last Name

Signature: James Rulon Young Rawson

Date

12/2/02

Residence: Clifton Park, New York

Citizenship: USA

City and State

Post Office Address: 60 Timberwick Drive, Clifton Park, NY 12065

SECOND JOINT INVENTOR:

Full name:

First Name

Middle Name

Last Name

Signature:

Date

Residence:

City and State

Citizenship:

Post Office Address:

THIRD JOINT INVENTOR:

Full name:

First Name

Middle Name

Last Name

Signature:

Date

Residence:

City and State

Citizenship:

Post Office Address:

FOURTH JOINT INVENTOR:

Full name:

First Name

Middle Name

Last Name

Signature:

Date

Residence:

City and State

Citizenship:

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FEE TRANSMITTAL

Electronic Version 1.1.0

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Patent fees are subject to annual revisions on or about October 1st of each year.

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TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Jean K Testa

Electronic Signature Mark: JKT

Date Signed: 20021203

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims 16	1202	\$ 18	0	\$ 0
Independent Claims 2	1201	\$ 84	0	\$ 0

U.S. Patent and Trademark Office
U.S. DEPARTMENT OF COMMERCE

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40